

09/744002

JC07 Rec'd PCT/PTO 1 8 JAN 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: RU-0115  
Inventors: ANDERSON ET AL.  
Serial No.: NOT YET ASSIGNED  
Filing Date: HEREWITH  
Examiner: NOT YET ASSIGNED  
Group Art Unit: NOT YET ASSIGNED  
Title: LINKING GENE SEQUENCE TO GENE FUNCTION  
BY THREE DIMENSIONAL (3D) PROTEIN  
STRUCTURE DETERMINATION

"Express Mail" Label No. EL722986160US  
Date of Deposit 18 JANUARY 2001

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By Deborah Ehret  
Typed Name: Deborah Ehret

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**INFORMATION DISCLOSURE STATEMENT**

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

(XX) In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into

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the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, no additional fee is required.

- ( ) In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) above but before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311, therefore:
  - ( ) Certification in Accordance with §1.97(e) is set forth below; or
  - ( ) The fee of \$240.00 as set forth in §1.17(p) is attached.
- ( ) In accordance with §1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311 but before the payment of the Issue Fee, therefore included are: Certification in Accordance with §1.97(e); Petition Requesting Consideration of the Information Disclosure Statement; and the fee of \$130.00 as set forth in §1.17(i)(1).
- ( ) Copies of each of the references listed on the attached Form PTO-1449 (modified) are enclosed herewith.
- (~~XX~~) In accordance with §1.98(d), copies of some or all of the references listed on the attached Form PTO-1449 (modified) are not enclosed herewith because they were previously

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submitted to the U.S. Patent and Trademark Office as the PCT Receiving Office and are referenced in the International Search Report (AA, AB and AC).

Please charge any deficiency or credit any overpayment to Deposit Account No. 50-1619. This form is submitted in duplicate.

( ) The relevance of the listed references in a foreign language is as stated in the specification at pages @@.

(xx) All listed references are in the English language.

Respectfully submitted,

*Jane Massey Licata*

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Date: January 18, 2001

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| <b>Form PTO-1449 Modified</b><br><br>List of Patents and Publications<br>Cited by Applicant<br>(Use several sheets if necessary)<br><br>U.S. Department of Commerce |    | Docket No.<br><b>RU-0115</b>  | Serial No.<br><b>09/744,002</b><br>NOT YET ASSIGNED |
|   |    | Applicant<br><b>ANDERSON ET AL.</b>   |   |
|   |    | Filing Date<br><b>HEREWITH</b>  | Group<br><b>NOT YET ASSIGNED</b>                    |
| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>   |    |   |   |
|   | AA | Farber et al., "Determination of eukaryotic protein coding regions using neural networks and information theory", <i>J. Mol. Biol.</i> <b>1992</b> 226:471-479  |   |
|   | AB | Friedrichs et al., "An automated procedure for the assignment of protein $^1\text{HN}$ , $^{15}\text{N}$ , $^{13}\text{C}^\alpha$ , $^1\text{H}^\alpha$ , $^{13}\text{C}^\beta$ and $^1\text{H}^\beta$ resonances", <i>J. Biomol. NMR</i> <b>1994</b> 4:703-726 |   |
|   | AC | Wallace et al., "Derivation of 3D coordinate templates for searching structural databases: Application of Ser-His-Asp catalytic triads in the serine proteinases and lipases", <i>Protein Science</i> <b>1996</b> 5:1001-1013                                   |   |
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| EXAMINER  |    | DATE CONSIDERED   |   |